

Program EVALPLOT  
(Version 2017-1)

by

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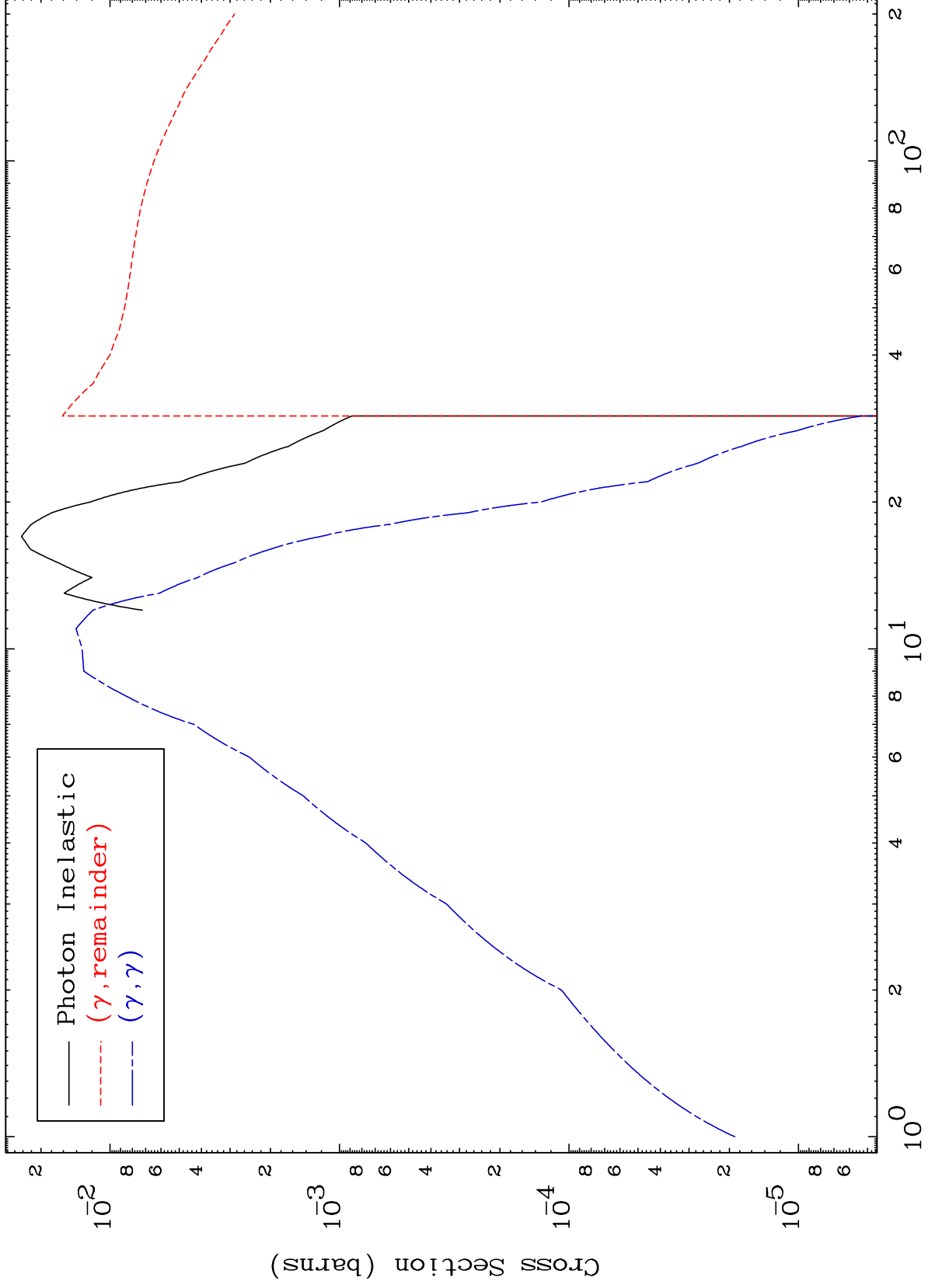
Press Mouse Button to Start

MAT 4216

Photon Major

42-Mo-89

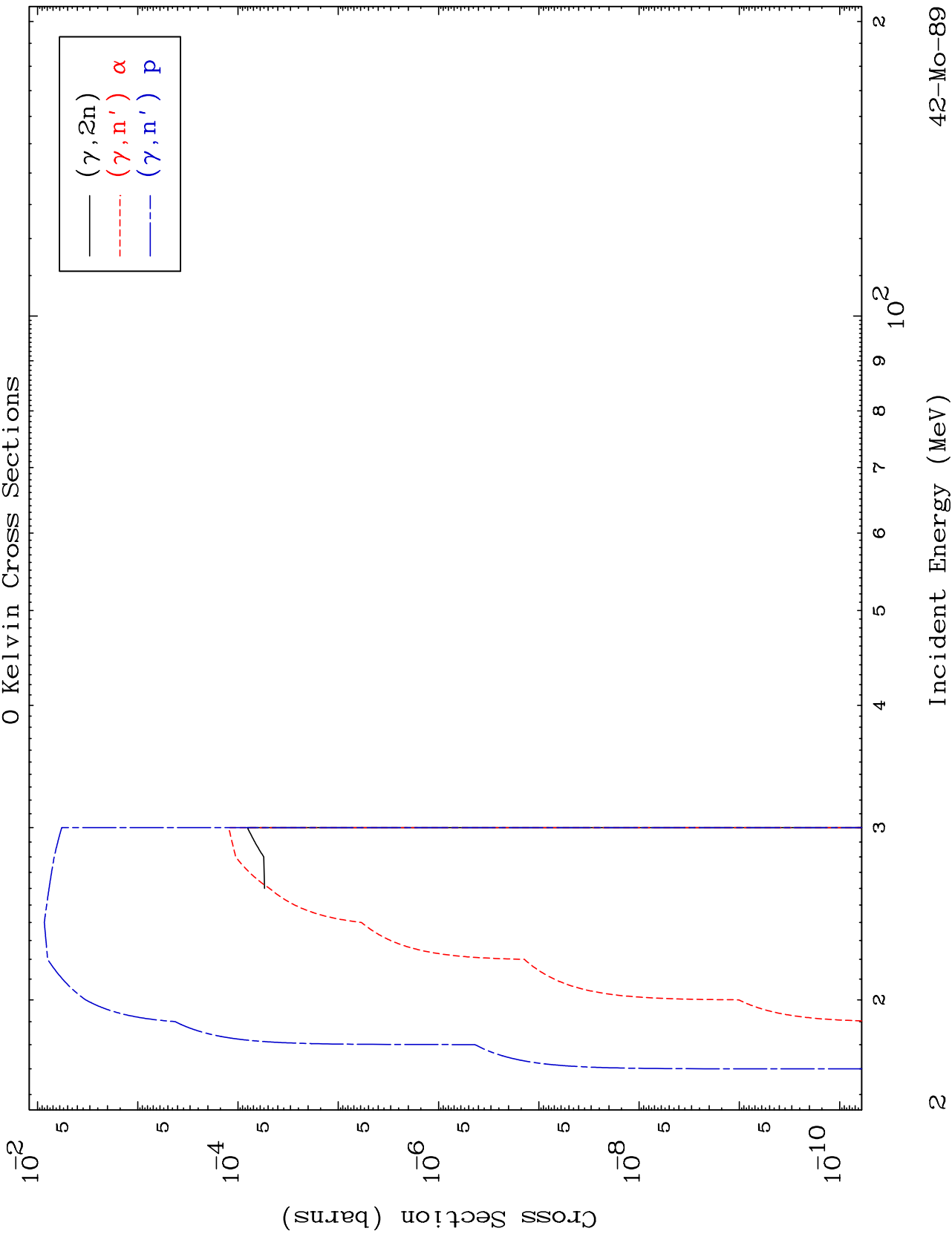
0 Kelvin Cross Sections

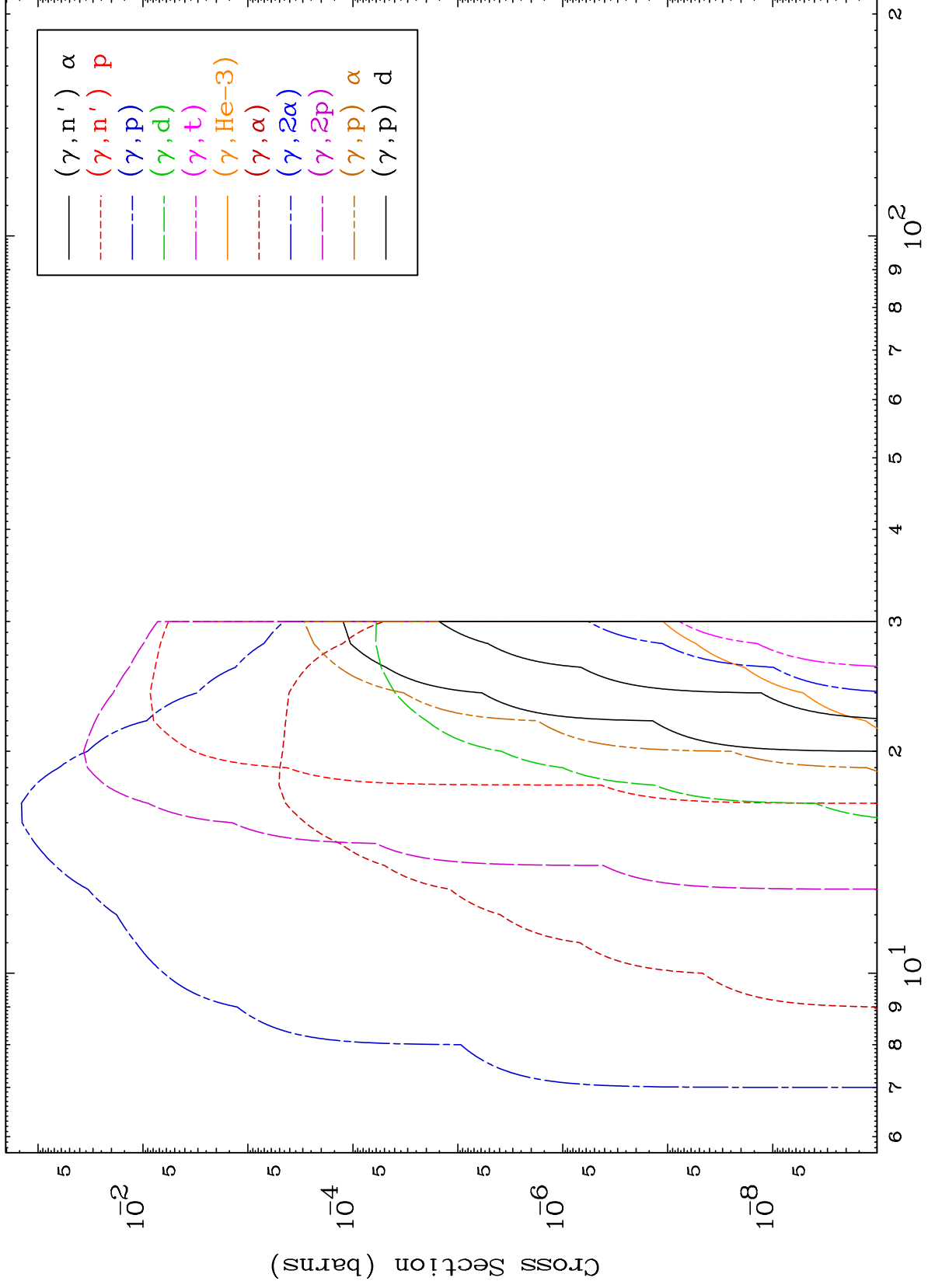


— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

Incident Energy (MeV)

42-Mo-89



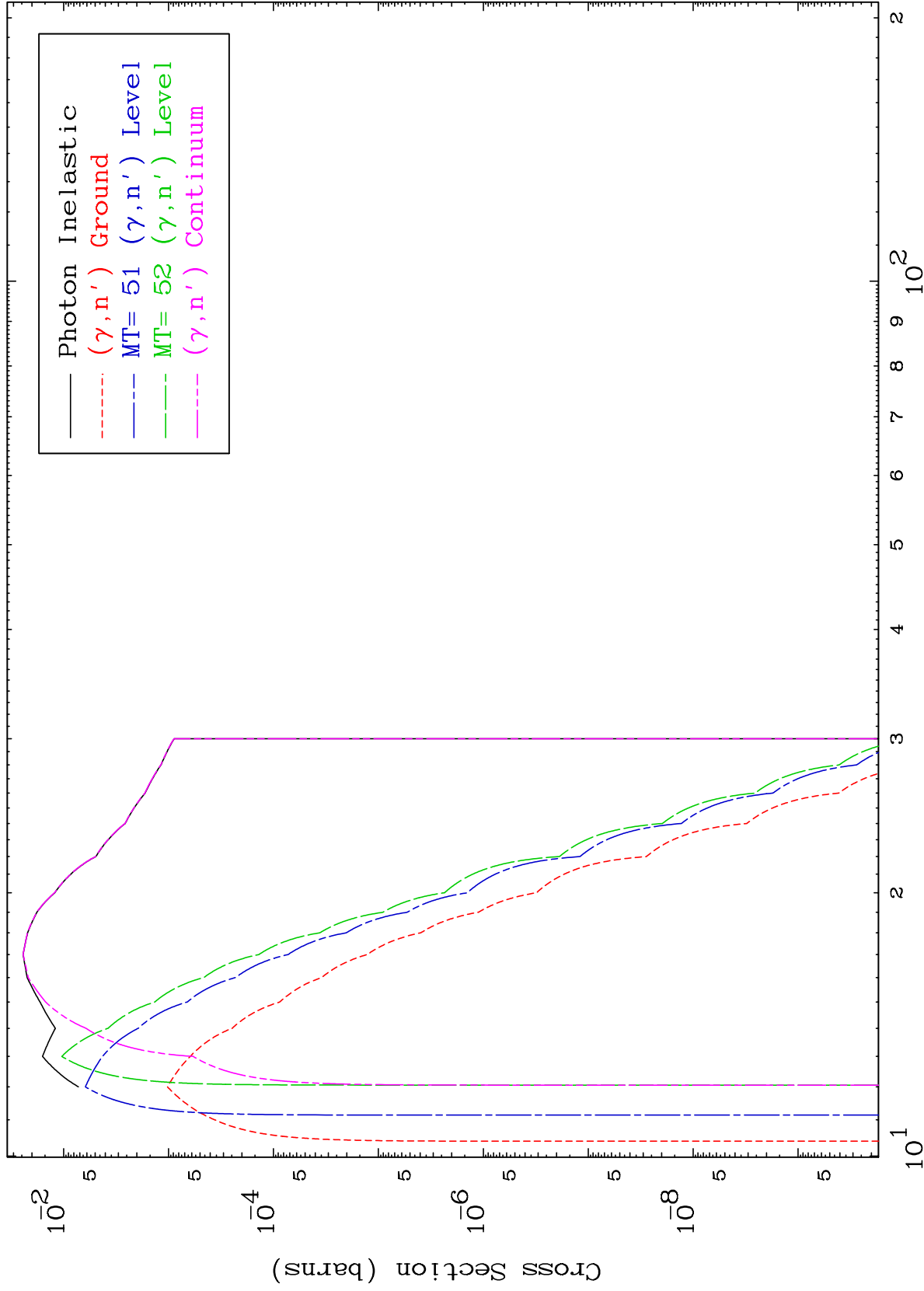


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$(\gamma, n')$  Level

42-Mo-89

0 Kelvin Cross Sections



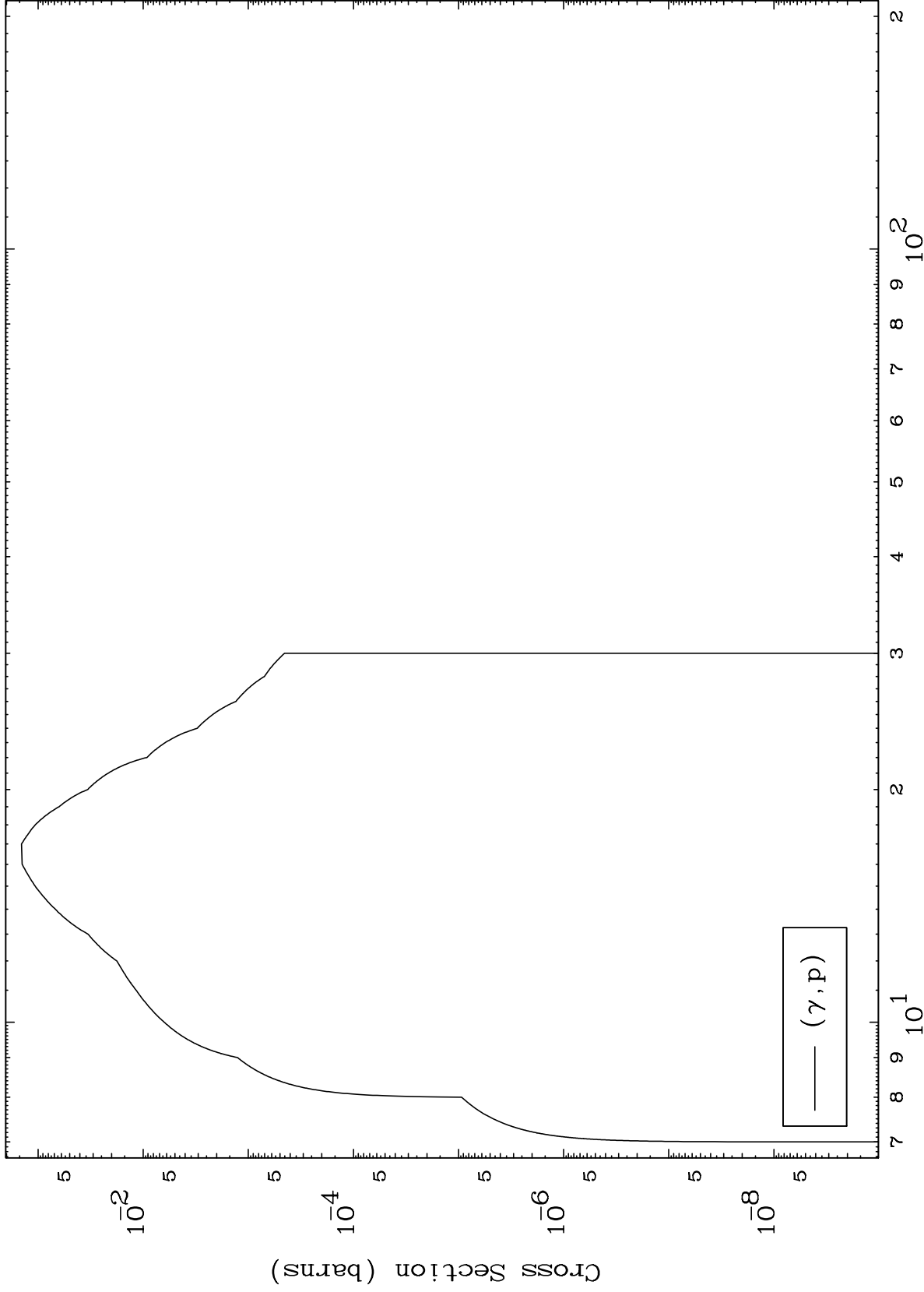
Incident Energy (MeV)

42-Mo-89

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( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

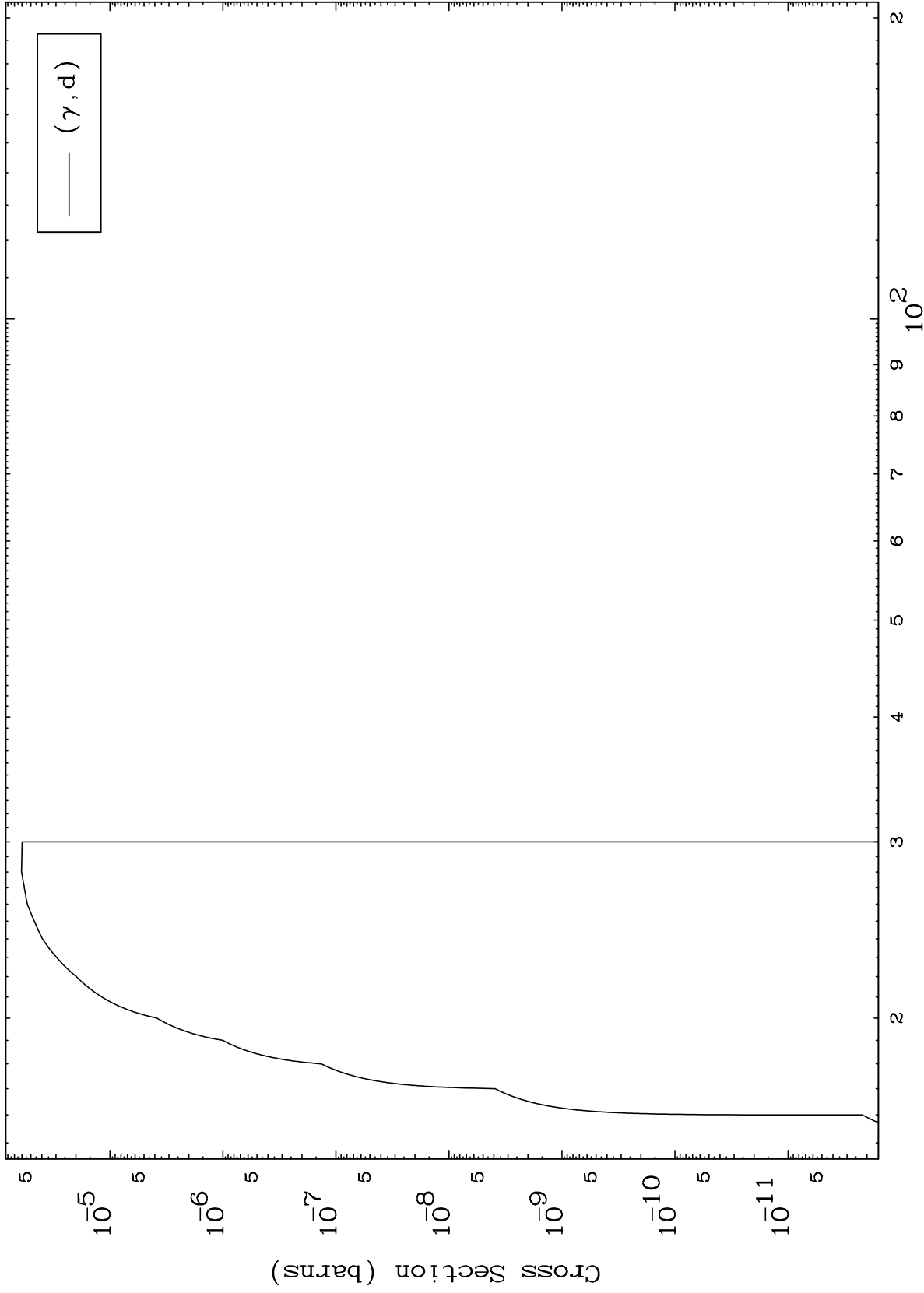
42-Mo-89

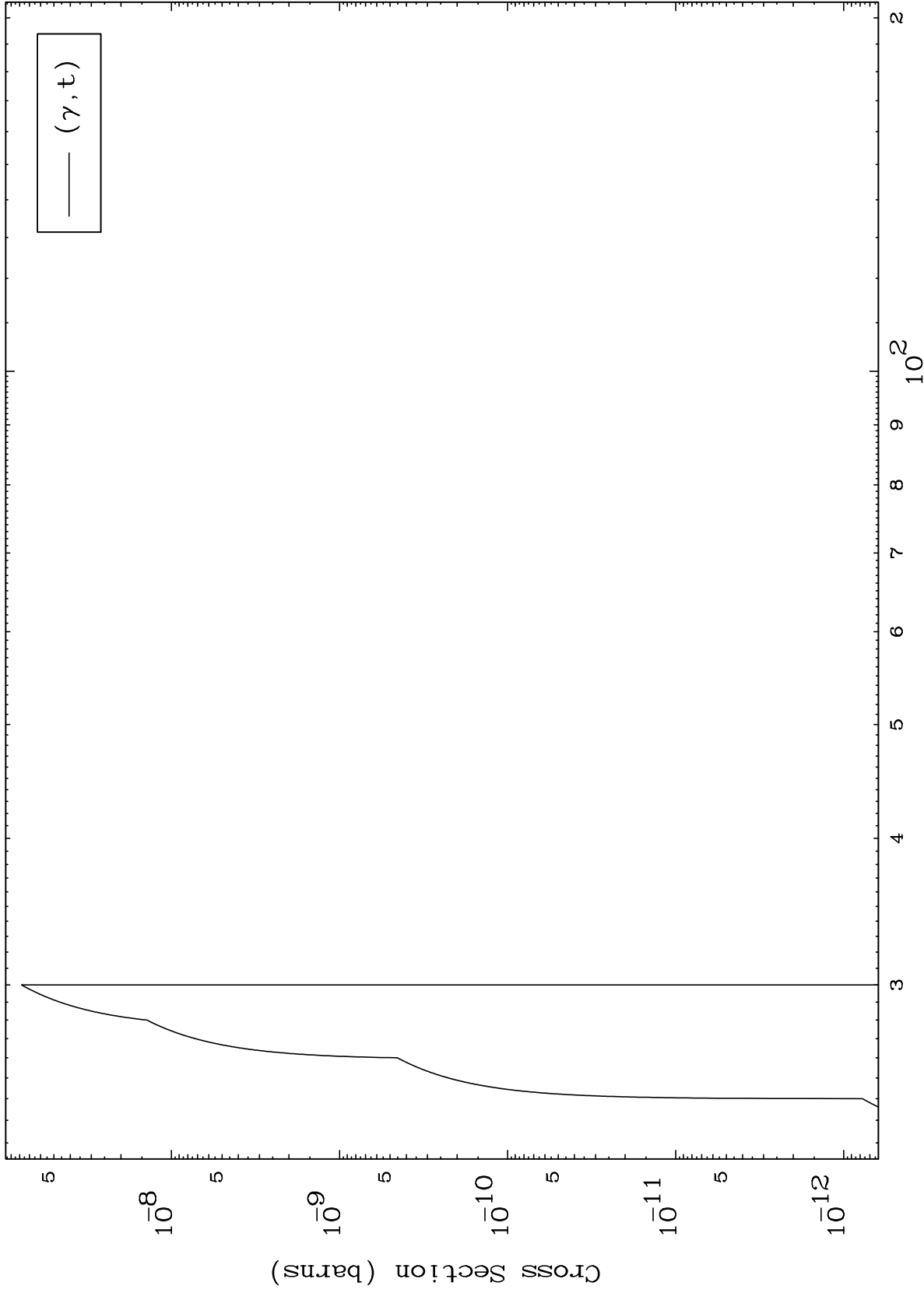


5

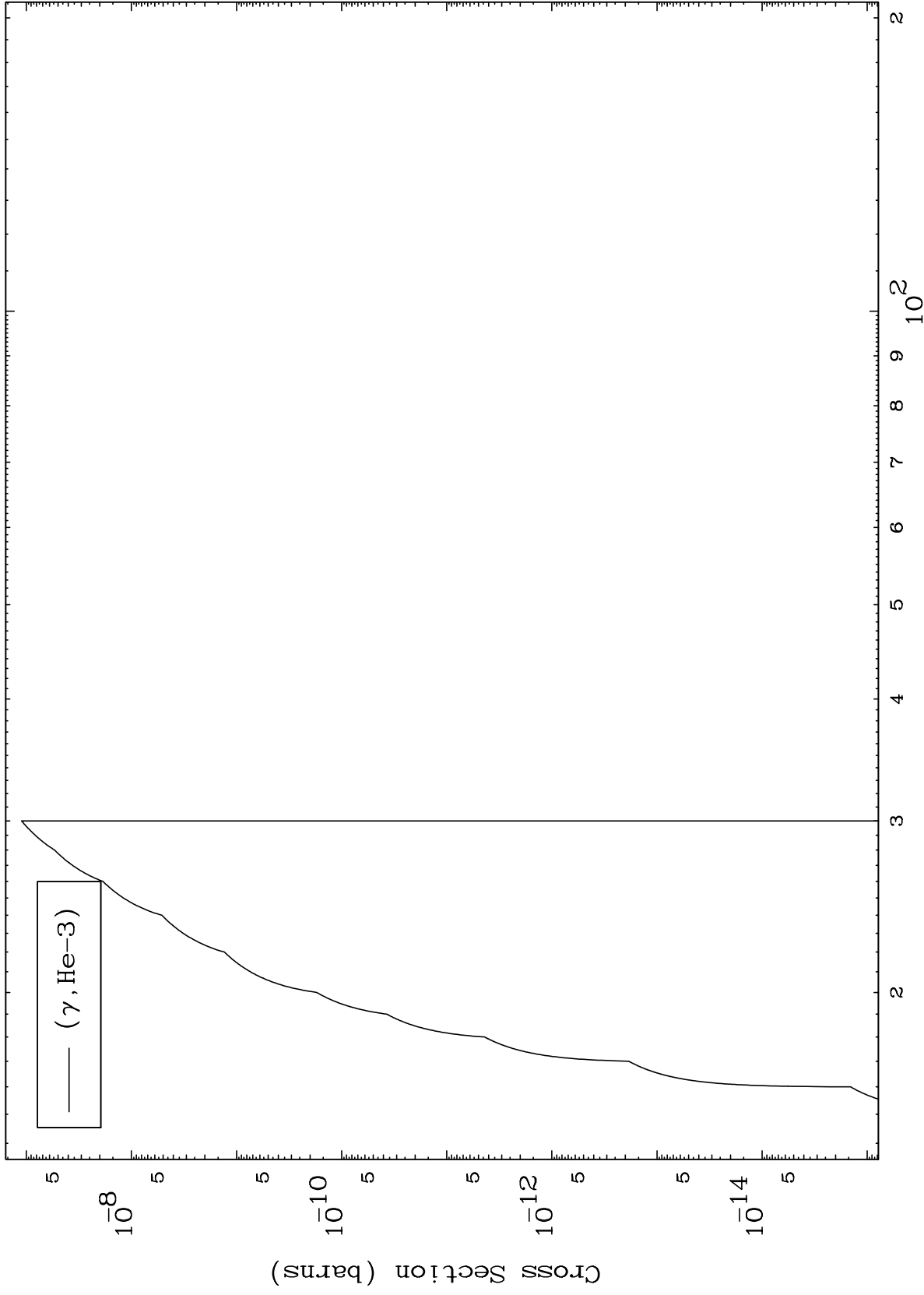
Incident Energy (MeV)

42-Mo-89

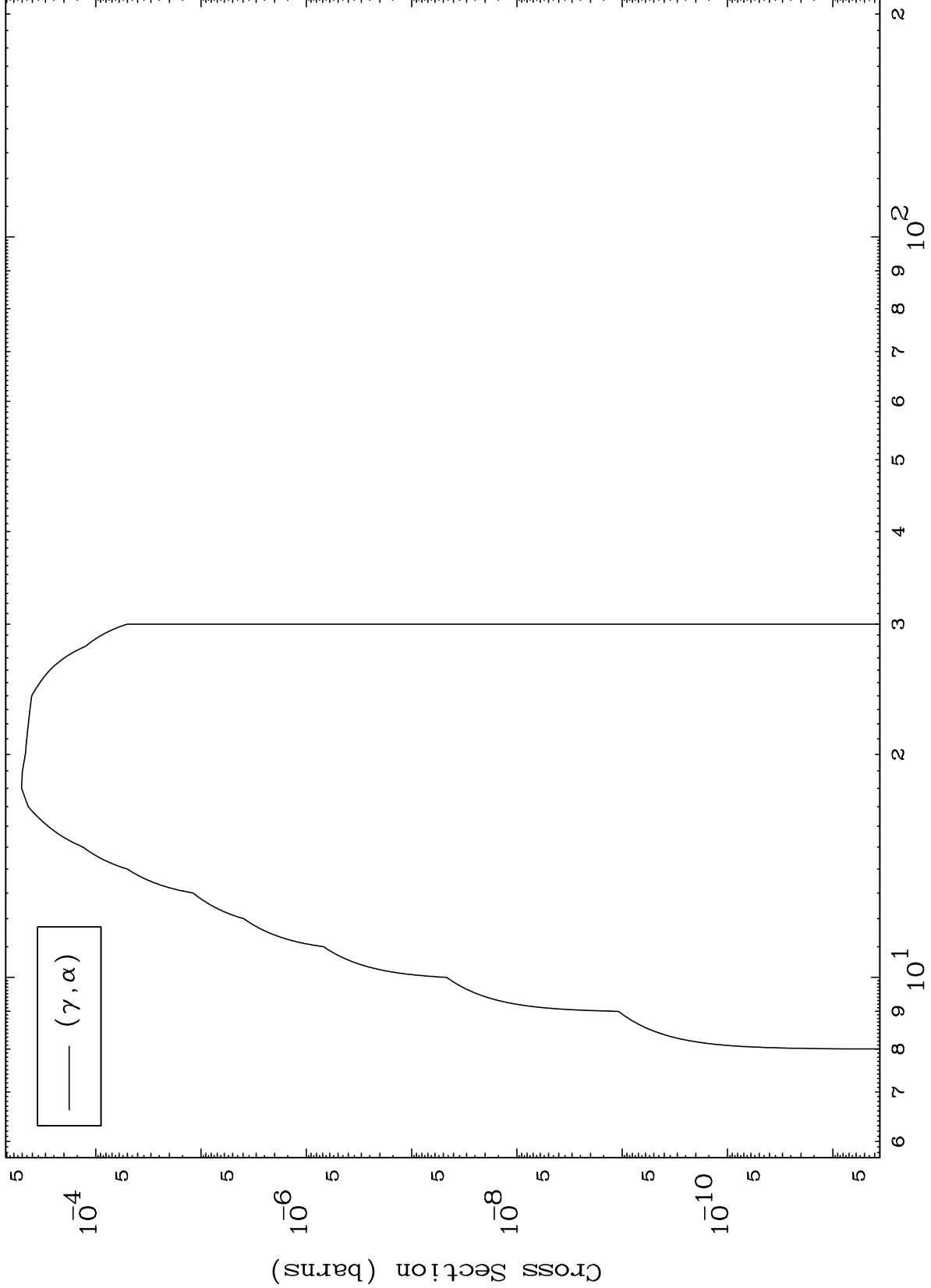








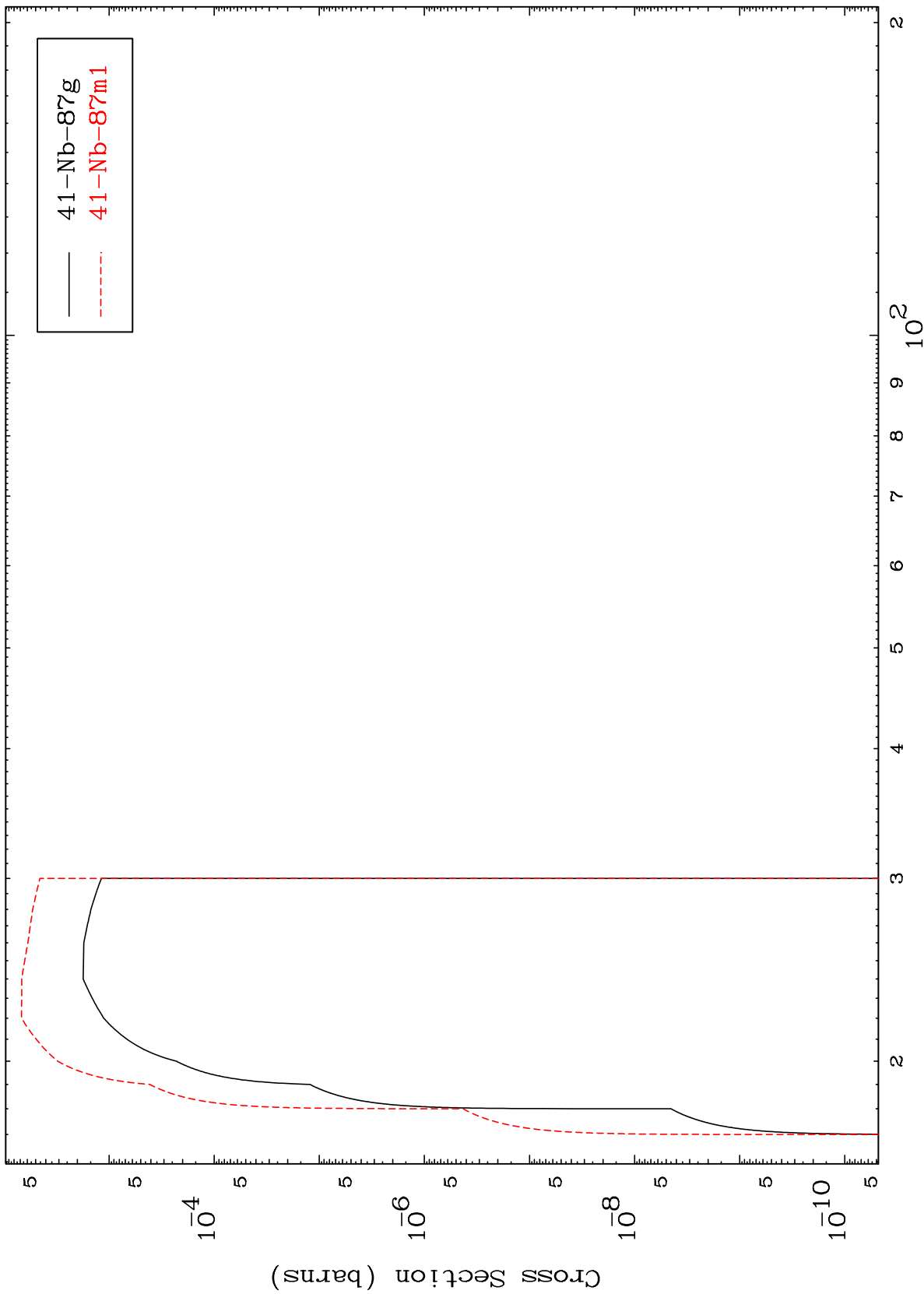
0 Kelvin Cross Sections



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42-Mo-89

$(\gamma, n')$  p  
Radionuclide Production Cross Section



42-Mo-89

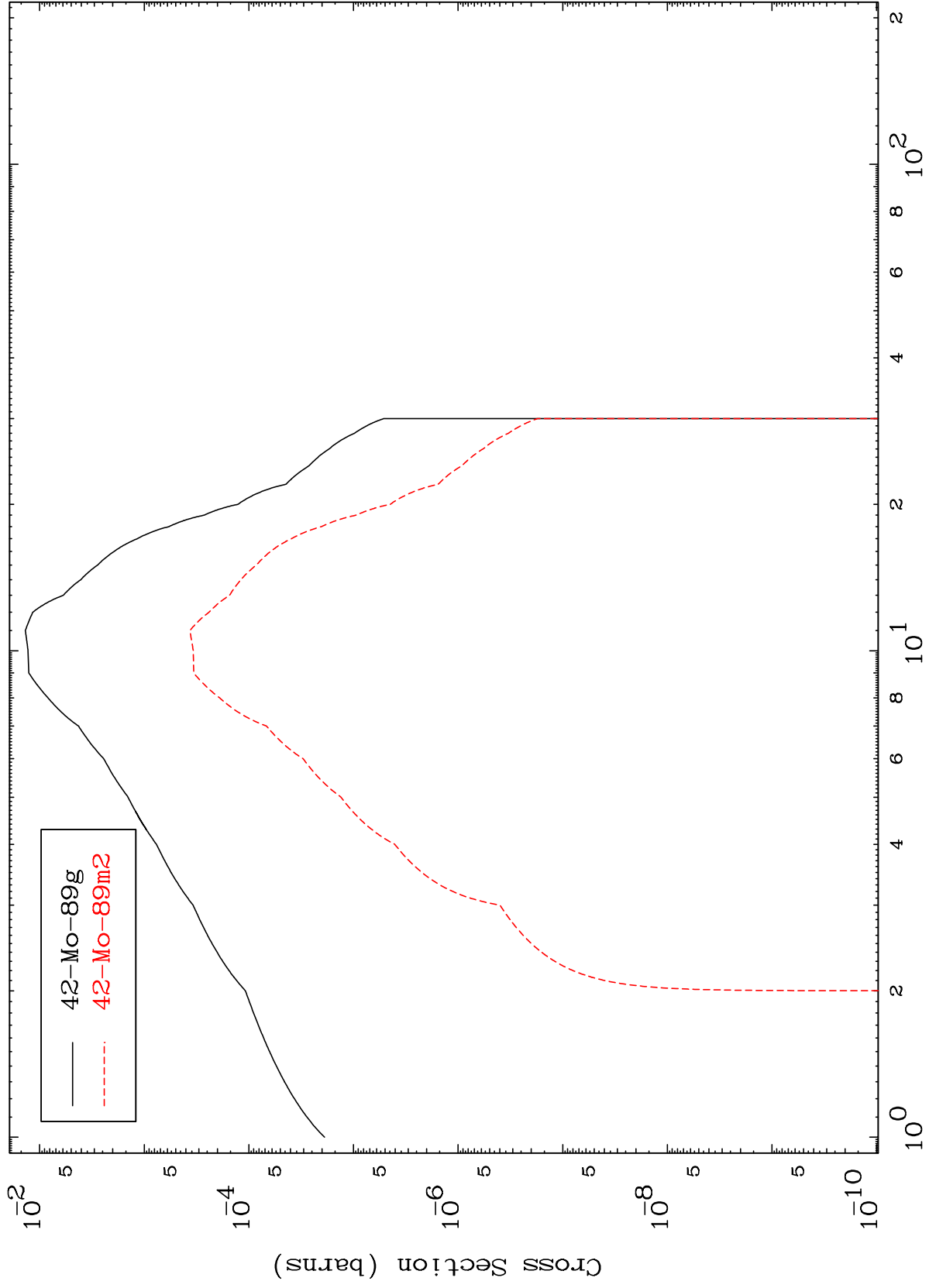
Incident Energy (MeV)

10

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42-Mo-89

Radionuclide Production Cross Section  
( $\gamma, \gamma$ )



— 42-Mo-89g  
- - - 42-Mo-89m2

Incident Energy (MeV)

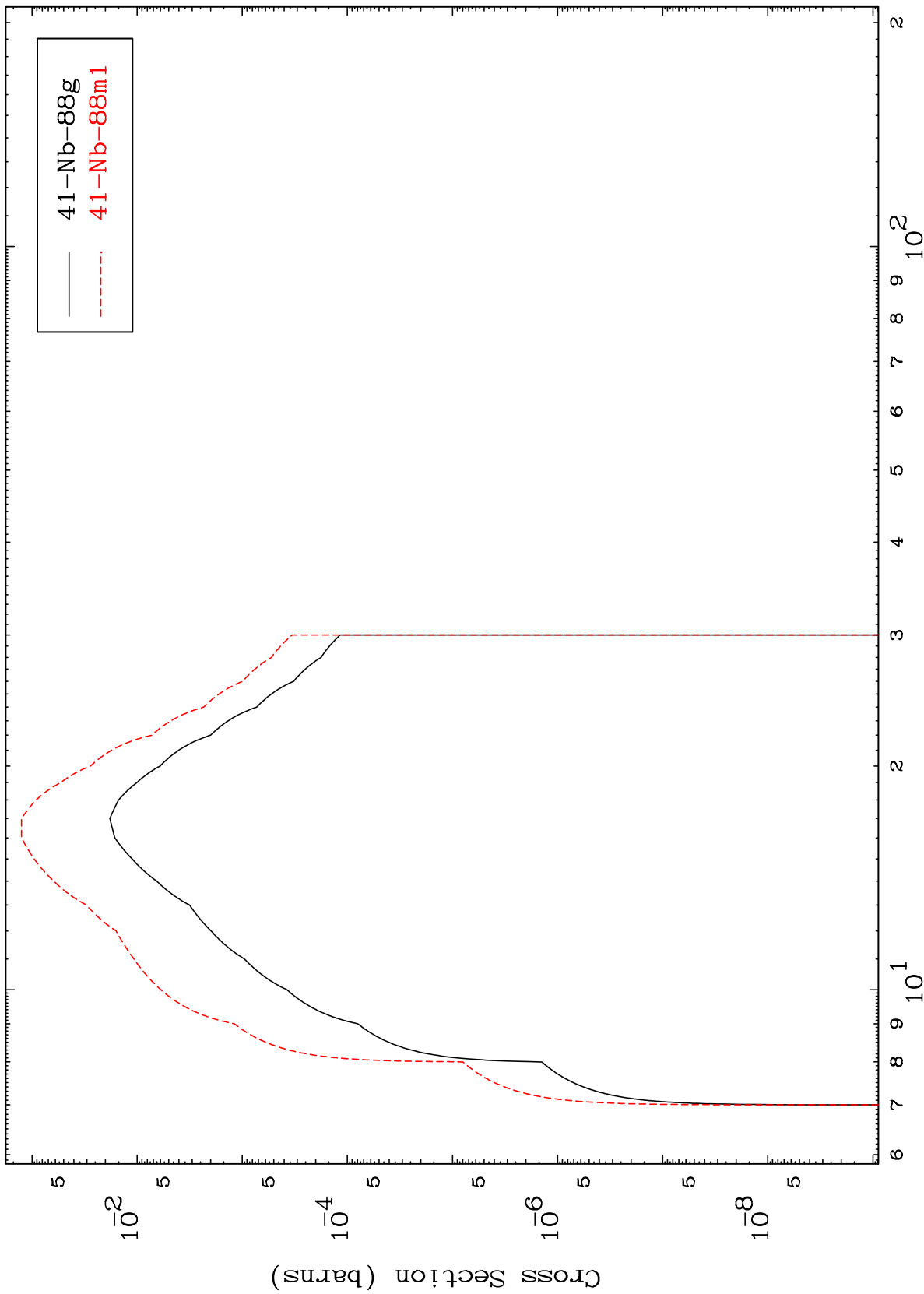
42-Mo-89

11

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42-Mo-89

( $\gamma, p$ )  
Radionuclide Production Cross Section

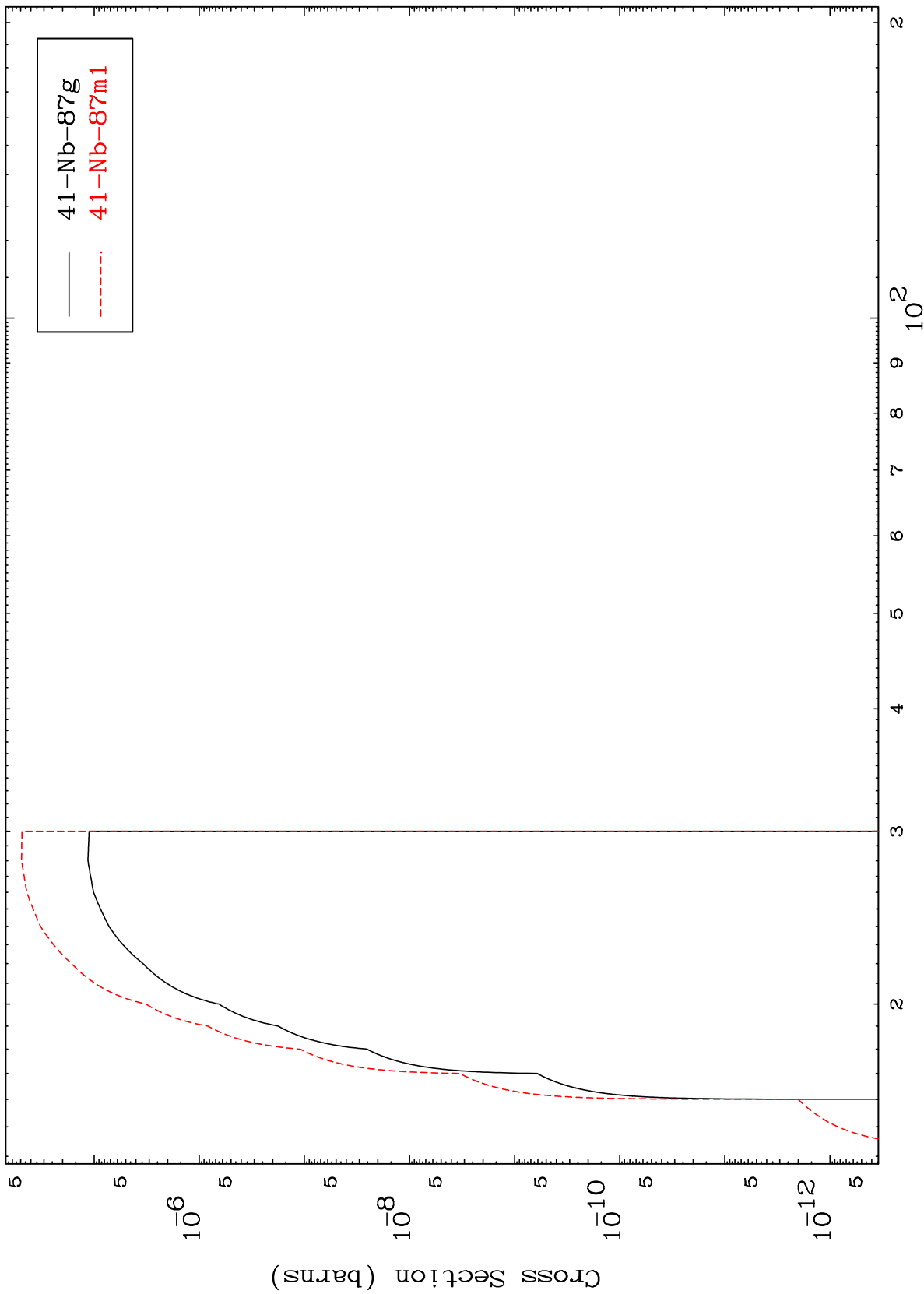


42-Mo-89

Incident Energy (MeV)

12

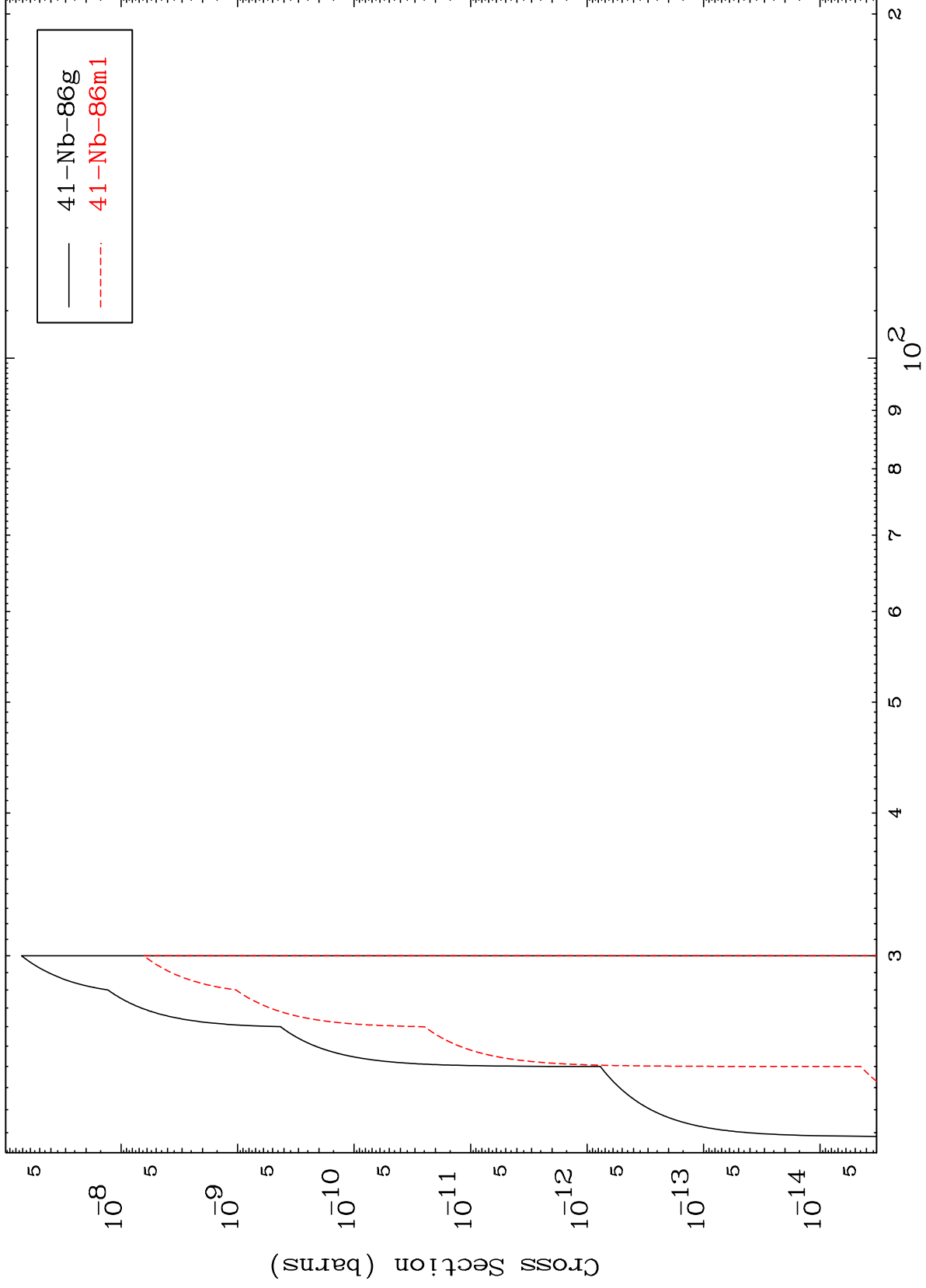
( $\gamma, d$ )  
Radionuclide Production Cross Section



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42-Mo-89

( $\gamma, t$ )  
Radionuclide Production Cross Section



14

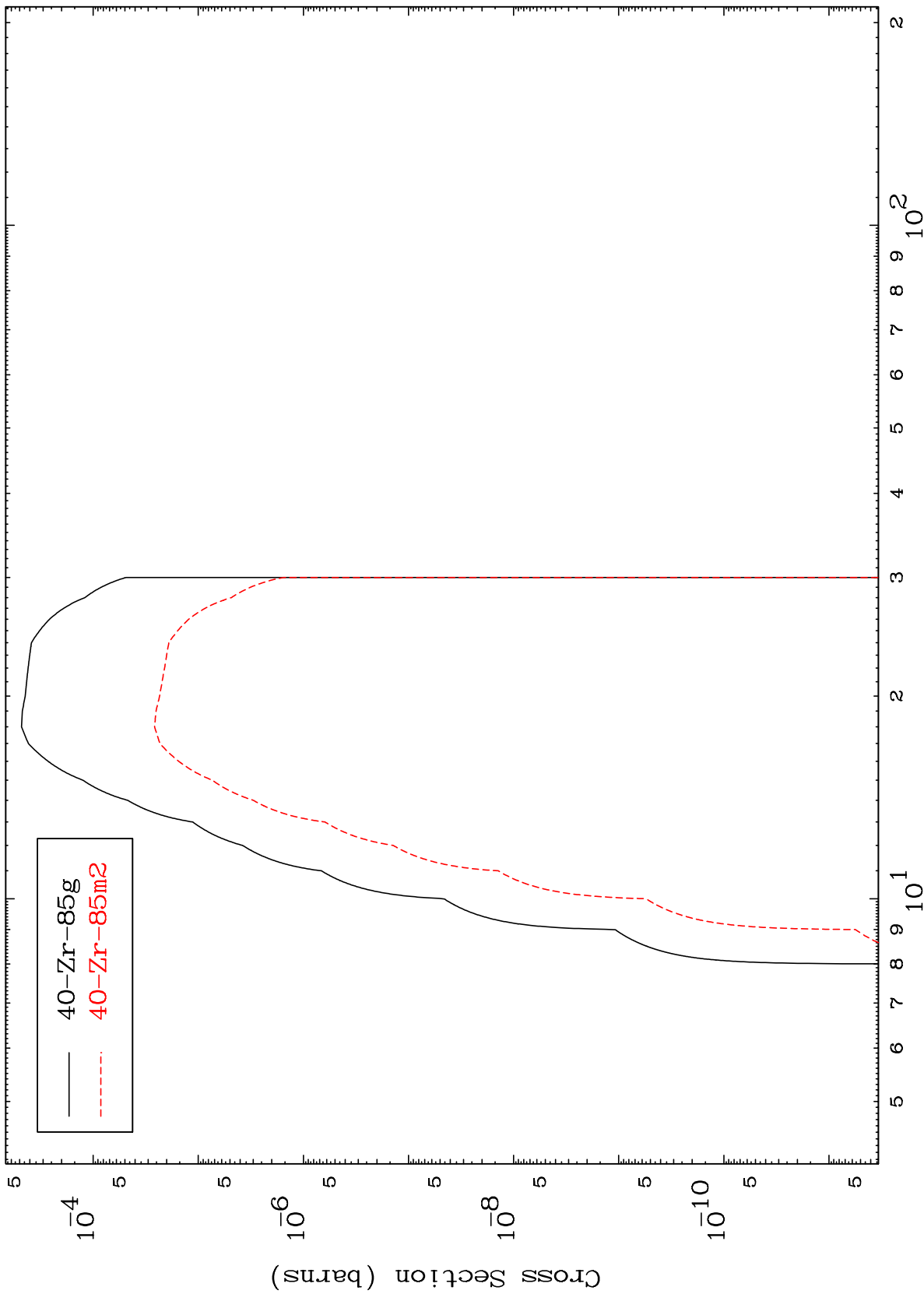
Incident Energy (MeV)

42-Mo-89

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42-Mo-89

Radionuclide Production Cross Section  
( $\gamma, \alpha$ )



42-Mo-89

Incident Energy (MeV)

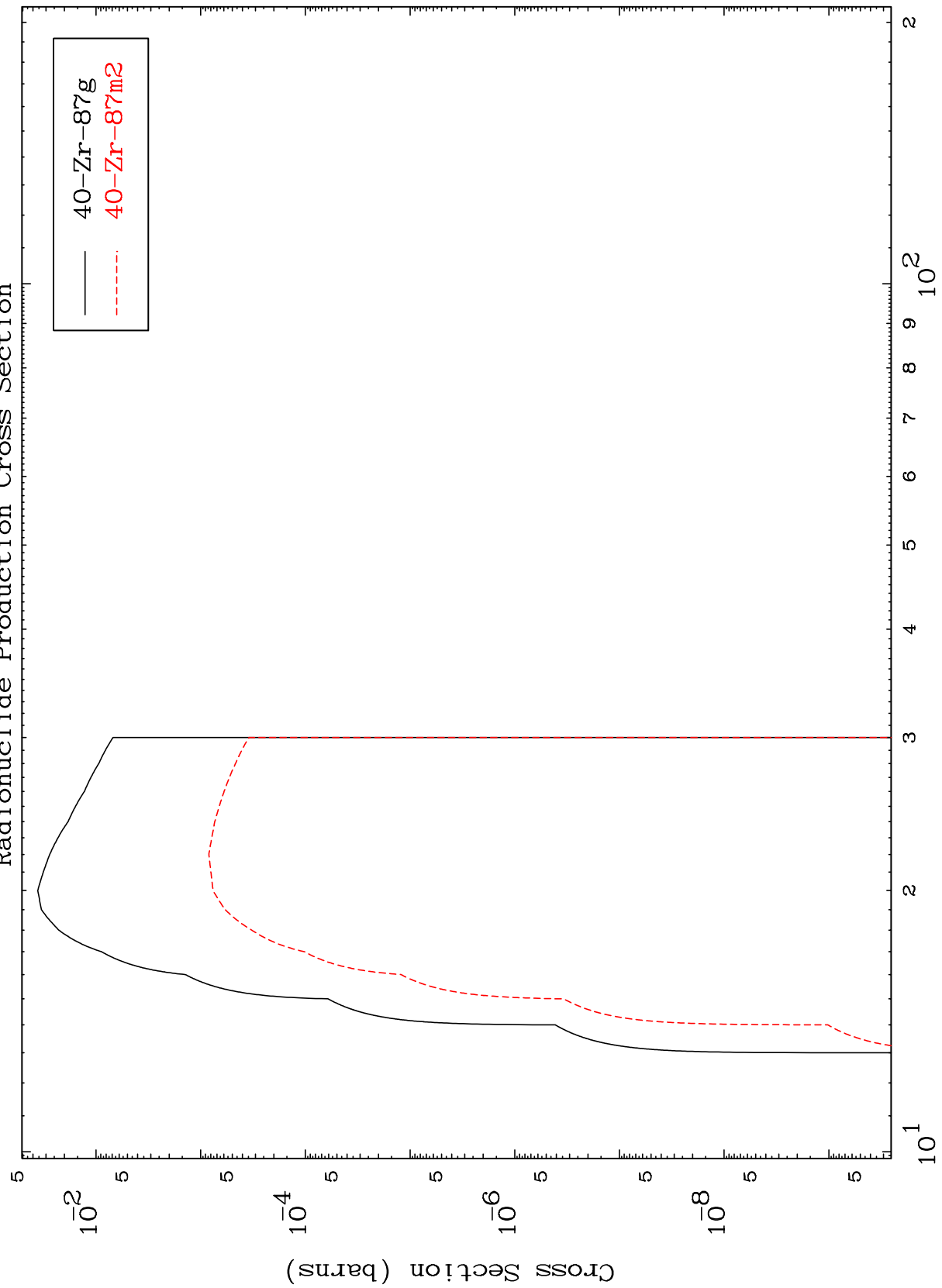
15



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42-Mo-89

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



42-Mo-89

Incident Energy (MeV)

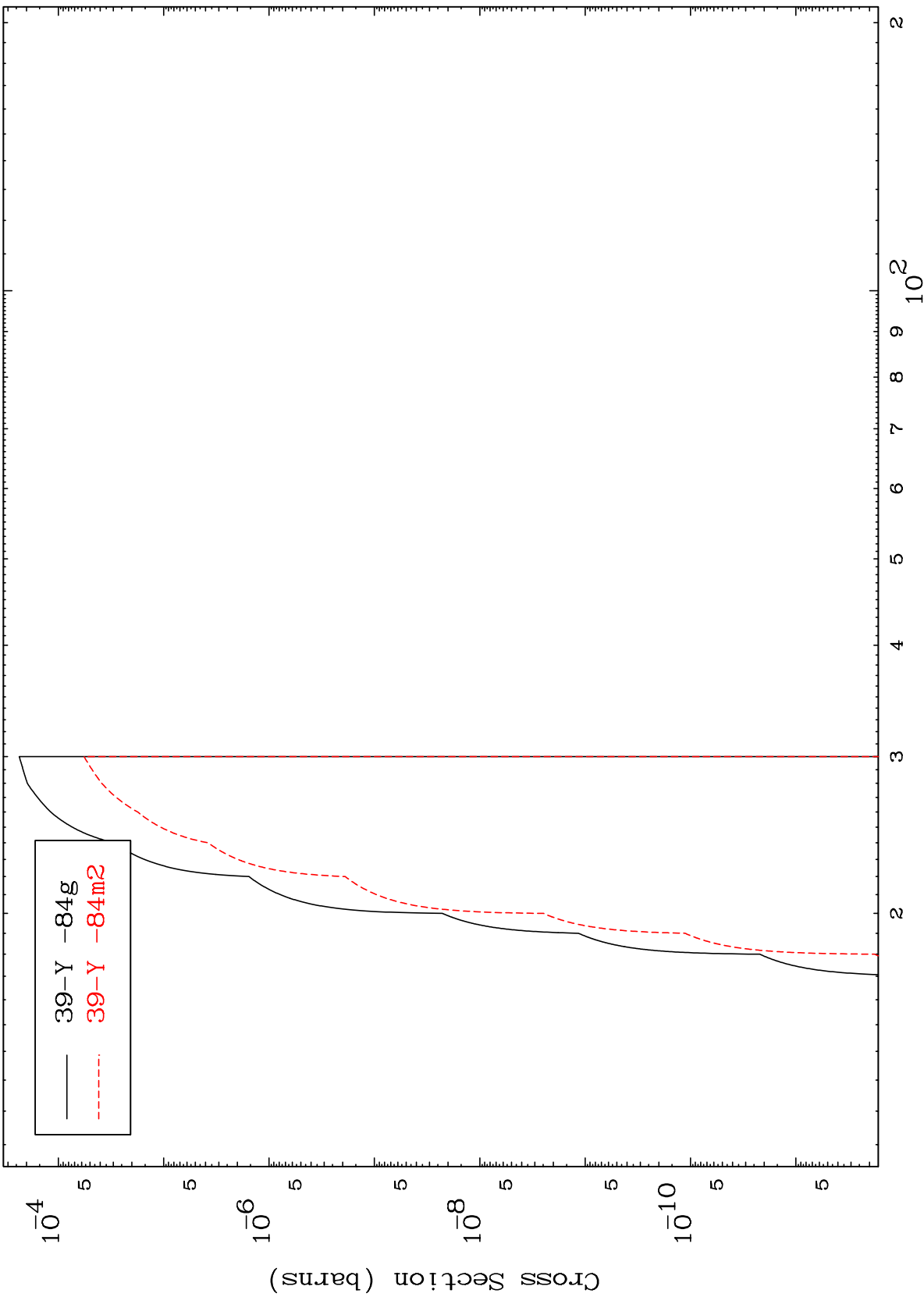
16

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( $\gamma, p$ )  $\alpha$

42-Mo-89

Radionuclide Production Cross Section



17

42-Mo-89